

densely set setae and a pair of smaller brushes of setae arising on dorsal side and directed caudodorsad (fig. 6).

The penes of the male are very thick, proportionately short conical bodies.

Length (including caudal setae), 3 mm.

*Locality*.—Micronesia: Ailinglapalap Atoll, Bigatylang Is. Five specimens, including two adult males, taken Sept. 25, 1946, by H. E. Townes "between calyx and radicle of *Bruguiera* while still on tree." The five specimens were taken from one calyx.

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## A New *Macrosiphum* from *Chrysothamnus*

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The following report deals with an apparently undescribed species of aphid of the genus *Macrosiphum*. In addition, distribution records are given for a few species of aphids collected from rabbitbrush.

### *Macrosiphum aaroni* n. sp.

*Alate vivipara*: Color black to blackish; antennae and most of legs black or at least dusky; head and antennal I paler than thoracic lobes and balance of antennae; antennal tubercles moderately prominent; ocular tubercles present; body 2.63 mm. long; antennae about 3.67 mm. long; antennal III, .85 to .89 mm. with 34 to 40 sensoria; IV, .71 to .75, without sensoria; V, .65 to .68; VI, .15 plus 1.01 mm. long; rostrum slightly exceeds second coxae; rostral IV + V slenderly obtuse, .173 mm. long; wing venation normal, media of front wing twice branched; blackish patches on lateral margins of abdomen; prominent abdominal hairs have blackish area at base; cornicles black, largely cylindrical, .71 mm. long with distal approximately .16 mm. reticulated; cauda pale, .522 mm. long, very slightly constricted beyond base, with 7 or 8 hairs on each side; anal plate pale and broadly rounded.

*Collection*: Taken on rabbitbrush, *Chrysothamnus nauscosus* at Honeyville, Utah, September 13, 1927 by G. F. Knowlton. Type in the collection of the writer.

*Taxonomy:* *Macrosiphum aaroni* n. sp. resembles *Macrosiphum kosacaudis* (Knlt.), from which it differs in darker general color, pale cauda, more rounded anal plate and black patches on sides of abdominal segments.

#### RECORDS FROM RABBITBRUSH

*Capitophorus chlorophainus* K.-S. on *Chrysothamnus nauseosus* var. *lanceolatus*, Beaver Canyon, Utah, July 29, 1945.

*C. elongatus* Knlt. on *Chrysothamnus greeni* at Leeds, Utah, August 1942; Antelope Valley, Nevada, July 1926; on *C. parryi* var. *typicus* at Delta, Utah, July 1945; on *C. parryi*, Wildcat Canyon, Utah, July 11, 1945.

*C. gregarius* Knlt. on *Chrysothamnus nauseosus*, 12 mi. northwest of Reno, Nevada, and Mono, California, July 23, 1944 (Knowlton); Y-Mt., east of Provo, Utah, July 12, 1945 (C. L. Hayward).

*C. magnautensis* K.-S. on *Chrysothamnus viscidiflorus* var. *limifolius*, Ft. Duchesne, Utah, July 14, 1927; Myton, Utah, August 15, 1942; on *C. viscidiflorus* at Sisters, Oregon, August 24, 1944.

*C. oestlundii* Knlt. on *Chrysothamnus viscidiflorus* var. *elegans*, La Point, Utah, July 25, 1945; on *C. nauseosus* at Declo, Idaho, June 9, 1935; Winnemucca, Nevada, July 24, 1944; on *C. greeni*, Leeds, Utah, August 9, 1936; Ontario, Oregon, June 17, 1939; on *C. nauseosus* at Buchanan, Oregon, August 25, 1944; and Spokane, Washington, August 9, 1944.

*C. palmerae* Knlt. on *Chrysothamnus nauseosus* at Truckee, Mono and Boca, California, July 23, 1944; at 8, 12 and 13 miles northwest of Reno, Nevada, July 23, 1944, on *C. nauseosus* var. *gnaphalodes*.

*C. utensus* P.-K. on *Chrysothamnus viscidiflorus* var. *stenophyllus*, Trout Creek, Utah, August 6, 1945; on *C. viscidiflorus* at Ontario and Pleasant Valley, Oregon, June 17, 1939; *C. viscidiflorus* var. *limifolius*, Bryce Canyon, Utah, September 1939.

*C. xerozoous* K.-S. on *Chrysothamnus greeni*, Fillmore, Utah, July 9, 1942; on *C. wyomingensis*, Logan Canyon, Utah, September 23, 1934 (T. O. Thatcher); *C. nauseosus*, Uinta, Utah, July 18, 1937.